## TRANSMITTAL FORM



**Electronic Version 1.0.3** 

Stylesheet Version: 1.0

Submission Type: Utility

**Patent Filing** 

**Attorney Docket** Number:

BUR920010074

# NITRIDE ETCHSTOP FILM TO PROTECT METAL-INSULATOR-METAL CAPACITOR DIELECTRIC FROM DEGRADATION AND METHOD FOR MAKING SAME

First Named Inventor: John Chester Malinowski

SUBMITTED BY

Name:

Mr. Anthony J. Canale

Registration Number:

51526

**Electronic Signature Mark: Anthony** 

J. Canale /s/

Date Signed: 20021125

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

**Attached Files:** 

declaration

declaration

us-information-disclosure-statement

bibd-transmittal

patent-assignments

specification

fee-transmittal

01-0074-US2.Dec.1.tif

01-0074-US2.Dec.2.tif

BUR920010074US2ids.xml

BUR920010074US2apds.xml

BUR920010074US2asgn.xml

BUR920010074US2.xml

BUR920010074US2fee.xml

Attached Image File(s):

01-0074-US2.Dec.1.tif

01-0074-US2.Dec.2.tif

Comments:

Assignee: International Business Machines Corporation Assignee Address: Armonk, NY 10504

## FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

**Large Entity** 

### **TOTAL FEES AUTHORIZED: \$ 780**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456

Deposit Account Name: International Business Machines Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

**SUBMITTED BY** 

**Authorized Name:** 

Anthony J. Canale

**Electronic Signature Mark:** 

Anthony J. Canale /s/

Date Signed:

20021121

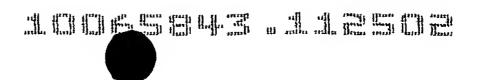
#### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	1001	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	1202	\$ 18	0	\$ 0
Independent Claims: 3	1201	\$ 84	0	\$ O



Subtotal For Extra Claims Fees: \$ 0

#### **ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40

## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID: 20238

Application ID: 10065843

NITRIDE ETCHSTOP FILM TO

PROTECT METAL-INSULATOR-

Title of Invention: METAL CAPACITOR DIELECTRIC

FROM DEGRADATION AND METHOD FOR MAKING SAME

First Named Inventor: John Malinowski

Domestic/Foreign Application: Domestic Application

Filing Date: null

Effective Receipt Date: 2002-11-25

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation Number: 0

Attorney Docket Number: BUR920010074.

cn=Anthony J. Canale, ou=Registered Attorneys, ou=Patent and

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Total Fees Authorized: \$780.0

Payment Category: DA – Deposit Account

Deposit Account Number: 90456

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